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The cover. African elephants in Tarangire National Park, northern Tanzania. Although African elephants are very mobile, their populations are socially structured into matrilineal groups. An examination of the maternal genetic structure of savanna elephant populations at regional and continental levels reveals that their populations are markedly subdivided, but have long been linked by low levels of gene flow over vast distances. See "Structure and History of African Elephant Populations: I. Eastern and Southern Africa" by N. Georgiadis et al., pp. 100-104. Photo by Nick Georgiadis.